

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. Date of Submission: 2010-03-18 15:57:55

2. Agency: 011

3. Bureau: 10

4. Name of this Investment: FBI Terrorist Screening System (TSS)

5. Unique Project (Investment) Identifier: 011-10-01-02-01-3177-00

6. What kind of investment will this be in FY 2011?: Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. What was the first budget year this investment was submitted to OMB? *

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.

The Terrorist Screening Center (TSC) is headed by the Federal Bureau of Investigation (FBI) with on site participation from elements of the US State Department, Homeland Security, Department of Defense, US Treasury and members of the US Intelligence Community. TSC provides a central clearing house for the identification of all Known and Suspected Terrorists (KST's). TSC databases are a composite of the individual terrorist watch lists previously maintained by elements of the federal government. TSC database products provide international, federal, DOD, state, local and tribal law enforcement officials with the information necessary to aid in threat identification. By placing KST information into the hands of all US law enforcement officers, TSC is providing the United States with a centralized process to identify KST's anytime they might have a law enforcement encounter inside the country. TSC is also enabling its international partners by providing them with similar type services. TSC has a 24/7 operations center which provides all law enforcement customers with KST identification resolution. The TSC and its partners have developed a layered US defense stretching from overseas visa processes to US local law enforcement encounters, balancing national security objectives with privacy/civil liberty concerns. The information technology requirements associated with TSC require ongoing investment to keep the database applications and underlying infrastructure in an operational state. New operational requirements cause TSC Information Technology elements to remain in a mixed life cycle for the foreseeable future. TSC application improvements occur through an Agile Software Development process, with new application releases occurring on a quarterly basis. The application updates are a result of evolving requirements/directives, as well as findings and recommendations by the DOJ IG and the GAO.

- a. Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

9. Did the Agency's Executive/Investment Committee approve this request? *

- a. If "yes," what was the date of this approval? ***

10. Contact information of Program/Project Manager?

- **Name:** *
- **Phone Number:** *
- **Email:** *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *

- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one): *

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMIA compliance area;
- Not a core financial system; does not need to comply with FFMIA

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table

Contract or Task Order Number	Type of Contract/Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/Task Order	End date of Contract/Task Order	Total Value of Contract/Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
DJFA9G90805618-IDV-GS35F4953G	Time-and-Materials	Y	2009-01-09	2009-01-09	2010-01-31	\$0.2	*	*	*	*	*
DGFA9G902836-IDV-GS35F0344L	Time-and-Materials	Y	2009-01-07	2009-01-07	2010-01-06	\$13.3	*	*	*	*	*
DJFJFBI09067	Time-and-Materials	Y	2009-03-30	2009-03-30	2010-03-29	\$21.2	*	*	*	*	*
DJFJFBI07164	Time-and-Materials	Y	2008-09-12	2008-09-12	2012-03-31	\$1.0	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *

a.If "yes," what is the date? *

Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2006	Prevent Terrorism and Promote the Nation's Security	*	*	Increase the number by one of new foreign customer for information sharing of terrorist watchlist data.	TSC has four foreign customers	Add one new foreign customer for a total of five.	Added one additional foreign customer to obtain a total of five foreign customers.
2006	Prevent Terrorism and Promote the Nation's Security	*	*	Establish disseminate of photos of known or suspected terrorist up to 15,000.	TSC currently is completing the capability to add photos	Establish photos in 15,000 records.	20,000 records now have photos for dissemination, which exceeds the target.
2006	Prevent Terrorism and Promote the Nation's Security	*	*	Add the capability to store 15,000 imports of photos.	TSC currently is completing the capability to add photos.	Add up to 15,000 photos to the data base.	Added 20,000 photos to the database.
2006	Prevent Terrorism and Promote the Nation's Security	*	*	Establish a program to reduce the redress queue to 75 or less.	Increase staff to review and support reduction of redress queue.	Reduce redress queue to not more than 75.	Reduced redress queue average number to approximately 75.
2007	Prevent Terrorism and Promote the Nation's Security	*	*	Increase the number by one of new foreign customer for information sharing of terrorist watchlist data.	TSC has five foreign customers	Add one new foreign customer for a total of six.	Added one additional foreign customer to obtain a total of six foreign customers.
2007	Prevent Terrorism and Promote the Nation's Security	*	*	Increase disseminate of photos of known or suspected terrorist by 2000.	Approximately 20,000 photos are currently in the terrorist screening data base (TSDB) for TSS.	Increase number of photos by 10% (2,000) to 22,000.	22,200 records now have photos, which exceeds the target.
2007	Prevent Terrorism and Promote the Nation's Security	*	*	Increased photo imports to the TSS database by 2000.	There are currently about 20,000 records with photos.	Increase the number of entries of photos from 20,000 to 22,000.	Enhanced TSS photos ingested to approximately 22,000 records.
2007	Prevent Terrorism and Promote the Nation's Security	*	*	Establish an approach to improve TSC data quality. Trying to reduce redress queue to 55 or less.	Informal methods exist to perform quality measures and corrections for redress queue.	Established a single review queue to reduce errors by 10%.	Single data queue reduced the number of errors by approximately 15%. Reduced redress queue to 55.
2008	Prevent Terrorism and Promote the Nation's Security	*	*	Increase the number by one of new foreign customer for information sharing of	Capability available to export information to six foreign customers	TSC perform exports to one additional foreign customer or a total of 7 foreign	TSC performed exports to three additional foreign customer or a total of 9 foreign

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				terrorist watchlist data.		customers.	customers.
2008	Prevent Terrorism and Promote the Nation's Security	*	*	Moving from an identities based to person based system: increase disseminate of biometrics association with person records of suspected terrorist by 3000 biometric associations to 33,000.	Approximately 30,000 photos and fingerprints are currently in the terrorist screening data base (TSDB)	Enhance validity of matches by increasing the number of biometric in identities to 33,000.	At least 33,000 person records have association with at least one biometric.
2008	Prevent Terrorism and Promote the Nation's Security	*	*	Increase the volume of identities that are associated with biometric data by 5,000 to 50,000 identities.	The number of identities associated with biometrics is 50,000 entries.	Increase TSDB biometric data to the extent that 5,000 more identifies or a total of 50,000 identities have associated biometrics.	Increased biometric data to the extent that 50,000 identities have associated biometrics.
2008	Prevent Terrorism and Promote the Nation's Security	*	*	Implement and maintain the Data Integrity Officer's Improvement plan and reduce the average number of open redress to NGT 50.	Average number redress matters backlogged are about 55 during previous year.	Reduce and maintain the average number of redress matters backlogged at not more than 50. Only if awaiting TSC Action	Average number of redress matters backlogged is less than 50.
2009	Prevent Terrorism and Promote the Nation's Security	*	*	Increase the number of new foreign customer by one for information sharing of terrorist watchlist data.	A total of 9 active foreign customers	Establish one new foreign customer bringing the total to 10.	TSC has one additional remote query foreign customers or a total of 10 foreign customers
2009	Prevent Terrorism and Promote the Nation's Security	*	*	Increase disseminate of biometrics association with person records of suspected terrorist by 3,000 biometric associations a total of 36,000 person records	Approximately 33,000 person records having biometrics are currently in the terrorist screening data base (TSDB)	Have approximately 36,000 person records associated with person records of suspected terrorist.	Have at least 36,000 person records associated with biometrics of KSTs.
2009	Prevent Terrorism and Promote the Nation's Security	*	*	Increase the volume of identities that are associated with biometric data by 5,000 to 55,000 identities	The number of identities associated with biometrics is 50,000 entries.	Increase TSDB biometric data to the extent that 5,000 more identifies or a total of 55,000 identities have associated biometrics.	The number of identities in TSDB associated with biometrics is about 55,000.

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2009	Prevent Terrorism and Promote the Nation's Security	*	*	Implement and maintain the Data Integrity Officer's Improvement plan?number of records in redress less than 50.	Average number of redress matters backlogged is about 50.	Reduce and/or maintain the average number of redress matters backlogged at not more than 50. Only if awaiting TSC action	The current number of records in redress is less than 50. Initiated a proactive action on individuals reviewed frequently.
2010	Prevent Terrorism and Promote the Nation's Security	*	*	Outreach including education, awareness, and training to result in a 2% increase of sites using watch listing data.	Five staff years of resources are providing awareness, education and training for international, federal, state, and local organizations to maintain and increase usage of watchlisting data, which currently is being used at approximately 2,270 sites.	Provide resources supporting outreach for awareness, education, and training to increase by 2% the total number of sites to 2315 that are using watchlisting data.	TBD
2010	Prevent Terrorism and Promote the Nation's Security	*	*	Enhance the quality or increase the number of application interfaces by 30% that are currently available to TSC and Community Intelligence Staffs to support identification of Known or Suspected Terrorists (KSTs)	Currently TSC KST database applications provide approximately 13 different types of reports to support identification of KST encounters.	Provide enhancements to reports and add four application interfaces for an aggregate of 30% change to products to improve KST encounter information available to TSC and Community Intelligence staffs.	TBD
2010	Prevent Terrorism and Promote the Nation's Security	*	*	Reduce the number of SBU environments at TSC to not more than 3 networks; each with single domains.	There are currently six or more SBU systems at TSC.	Not more than three TSC SBU Systems; each has a single domain.	TBD
2010	Prevent Terrorism and Promote the Nation's Security	*	*	Develop an editable TSDB process to identify and process critical Quality Assurance (QA) Tickets such that results of the analysis can be distributed	Biometric data added to TSDB records increased the number of QA Tickets and the correction time. Hence, TSC needs to reduce QA tickets processing time of several days	All critical QA tickets are processed within one nomination cycle or approximately 24 hours. Implement an Editable TSDB that includes QA work flow	TBD

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				within 24 hours.	to not more than 24 hours.	and consensus is reached with NCTC on priority types for QA tickets.	
2011	Prevent Terrorism and Promote the Nation s Security	*	*	Outreach including education, awareness, and training to result in a 2% increase of sites using watch listing data.	Five staff years of resources are providing awareness, education and training for international, federal, state, and local organizations to maintain and increase usage of watchlisting data, which currently is being used at approximately 2,315 sites	Provide resources supporting outreach for awareness, education, and training to increase by 2% the total number of sites to 2,364 that are using watchlisting data.	TBD
2011	Prevent Terrorism and Promote the Nation s Security	*	*	Increase by 5,000 the number of person records with at least one biometric association for dissemination of records associated with KSTs (known or suspected terrors).	Approximately 45,000 biometric associations with person records are currently in the terrorist screening data based (TSDB).	At least 50,000 person records have association with at least one biometric.	TBD
2011	Prevent Terrorism and Promote the Nation s Security	*	*	The updating of the Terrorist Screening System (TSS) Architecture Vision Document and its alignment with strategic objectives is approved each fiscal year by TSC Senior	The TSS Architecture Vision Document needs to be aligned with strategic objectives, condensed to a single document, and validated yearly by TSC Senior Management.	TSS Architecture Vision Document has been updated, aligned with TSC strategic objective, and approved this fiscal year by TSC Senior Management.	TBD
2011	Prevent Terrorism and Promote the Nation s Security	*	*	Based on the increase in volume of transactions for the suite of critical QA Tickets, increase the staff analyzing QA tickets from approximately 5 to 20 staff to maintain processing of critical tickets within 24 hours.	Increased volume of biometric data added to TSDB records increased the number of Q A Tickets and the correction time. Hence, TSC needs to keep QA tickets processing time of not more than 24 hours.	Because of increase demands, expand staff from approximately 5 to 20 to ensure review and verification of critical QA tickets within 24 hours.	TBD

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2012	Prevent Terrorism and Promote the Nation's Security	*	*	Outreach including education, awareness, and training to result in a 2% increase of sites using watch listing data.	Five staff years of resources are providing awareness, education and training for international, federal, state, and local organizations to maintain and increase usage of watchlisting data, which currently is being used at approximately 2,364 sites.	Provide resources supporting outreach for awareness, education, and training to increase by 2% the total number of sites to 2,411 that are using watchlisting data.	TBD
2012	Prevent Terrorism and Promote the Nation's Security	*	*	Increase by 5,000 the number of person records with at least one biometric for dissemination of records associated with KSTs (known or suspected terrorists).	Approximately 50,000 biometric associations with person records are currently in the terrorist screening data based (TSDB).	At least 55,000 person records have association with at least one biometric.	TBD
2012	Prevent Terrorism and Promote the Nation's Security	*	*	The number of SANs, Servers, and Network Devices and its supporting software that are technically and economically replaceable that have been installed for more than 4 years.	The TSC IT Unit is developing a refresh program for its software and hardware environment.	There are no (zero) SANs, Servers, and Network Devices and its supporting software that are technically and economically replaceable that have been installed for more than 4 years.	TBD
2012	Prevent Terrorism and Promote the Nation's Security	*	*	Implement and maintain the Data Integrity Officer's Improvement plan to maintain the current level of backlogs at about 50.	Increased volume of biometric data to TSDB records and the increased number of QA tickets resulted in correction delays, which will require TSC to increase current staff of 20 to 25 to ensure all priority tickets are processed within 24 hours.	Because of increase demands, expand staff from approximately 20 to 25 and improve processes to ensure review and verification of critical QA tickets still occur within 24 hours.	TBD
2013	Prevent Terrorism and Promote the	*	*	Outreach including education,	Five staff years of resources are providing	Provide resources supporting	TBD

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Nation s Security			awareness, and training to result in a 2% increase of sites using watch listing data.	awareness, education and training for international, federal, state, and local organizations to maintain and increase usage of watchlisting data, which currently is being used at approximately 2,411 sites.	outreach for awareness, education, and training to increase by 2% the total number of sites to 2,459 that are using watchlisting data.	
2013	Prevent Terrorism and Promote the Nation s Security	*	*	Increase the number of person records with at least one biometric to 5,000 for dissemination of records associated with KSTs (known or suspected terrors).	Approximately 55,000 biometric associations with person records are currently in the terrorist screening data based (TSDB).	At least 60,000 person records have association with at least one biometric.	TBD
2013	Prevent Terrorism and Promote the Nation s Security	*	*	Reduce the time to complete updates from TIDE to TSDB from daily to on demand.	The transactions from TIDE to TSDB are performed once a day using a CD. The intent is to establish an on demand process for TIDE updates to TSDB, which likely will require a two way security transfer for data.	The available TIDE updates to TSDB are updated to on demand procedure as jointly agreed to by TSC and NCTC.	TBD
2013	Prevent Terrorism and Promote the Nation s Security	*	*	Provide all FBI Intelligence Field Office Analysts with remote access to TSDB and EMA data.	The FBI Staff does not have remote access to TSC watch listing data.	All FBI Intelligence Field Office Analysts have remote access to TSDB and EMA data.	TBD
2014	Prevent Terrorism and Promote the Nation s Security	*	*	Outreach including education, awareness, and training to result in a 2% increase of sites using watch listing data.	Five staff years of resources are providing awareness, education and training for international, federal, state, and local organizations to maintain and increase usage of watchlisting data, which currently is being used at	Provide resources supporting outreach for awareness, education, and training to increase by 2% the total number of sites to 2,508 that are using watchlisting data.	TBD

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					approximately 2,459 sites.		
2014	Prevent Terrorism and Promote the Nation s Security	*	*	Increase by 5,000 the number of person records with at least one biometric for dissemination of records associated with KSTs (known or suspected terrors).	Approximately 55,000 biometric associations with person records are currently in the terrorist screening data based (TSDB).	At least 60,000 person records have association with at least one biometric.	TBD
2014	Prevent Terrorism and Promote the Nation s Security	*	*	There is a single FBI/TSC SBU Domain created by collapsing the TSC Domain into the FBI UNet system based on expectations of an available mature UNet.	The TSC SBU domain is separated from FBI's SBU domain. There needs to exist a common TSC/FBI SBU domain.	One FBI UNet system (dependent on a mature UNet predecessor) that has a single domain for both TSC and FBI users.	TBD
2014	Prevent Terrorism and Promote the Nation s Security	*	*	Reduce the number in the QA ticket back logged by 25% and no critical QA tickets exceed delays of more than 4 hours before being processed.	The intent of the QA program is to have additional IC members using a standard approach that eliminate delays in processing QA tickets. There are less than 1000 QA tickets in the Queue; critical tickets need to be processed in less than 12 hours.	Critical ticket processing is completed within 4 hours and the average number of QA tickets in the queue is reduced to not more than 750.	TBD
2015	Prevent Terrorism and Promote the Nation s Security	*	*	Outreach including education, awareness, and training to result in a 2% increase of sites using watch listing data.	Five staff years of resources are providing awareness, education and training for international, federal, state, and local organizations to maintain and increase usage of watchlisting data, which currently is being used at approximately 2,508 sites.	Provide resources supporting outreach for awareness, education, and training to increase by 2% the total number of sites to 2,558 that are using watchlisting data.	TBD
2015	Prevent Terrorism and Promote the Nation s	*	*	Increase by 5,000 the number of person records	Approximately 60,000 biometric associations	At least 65,000 person records have association with	TBD

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Security			with at least one biometric for dissemination of records associated with KSTs (known or suspected terrors).	with person records are currently in the terrorist screening data based (TSDB).	at least one biometric.	
2015	Prevent Terrorism and Promote the Nation s Security	*	*	Identify two systems of the highest priority whose support from TSC is critical for Counter Terrorist and collapse TSC applications into these applications.	Counter Terrorist Applications accept data from many sources to scrutinize and enhance available information to achieve user services. The TSC systems complement other terrorist applications by being collapsed into external IC systems.	Identify and Complement two critical counter terrorist systems by collapsing TSC applications into these IC systems.	TBD
2015	Prevent Terrorism and Promote the Nation s Security	*	*	Validate the quality and take corrective action as needed on all encountered KSTs biometrics for fingerprints and photos.	A process to assess the quality of biometrics based on encounters and collaborative efforts has been established.	Validate the quality of 100% of the biometrics for fingerprints and photos of encountered KSTs and take corrective action as available and needed.	TBD

Part II: Planning, Acquisition And Performance Information

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
TSS (FY13) TSDB Release 3.7	*	*	2012-10-01		2012-11-30		0.00%	0.00%
TSS (FY12) EMA Release 3.2	*	*	2011-11-01		2012-01-31		0.00%	0.00%
TSS (FY12) DME Equipment	*	*	2011-10-01		2012-09-30		0.00%	0.00%
TSS (FY10) TSDB Release 2.7	\$5.9	\$2.9	2009-10-26	2009-10-26	2010-04-02	2010-05-12	100.00%	100.00%
TSS (FY13) TSDB Release 4.0	*	*	2013-06-01		2013-08-30		0.00%	0.00%
TSS (FY15) EMA Release 4.5	*	*	2015-02-01		2015-04-30		0.00%	0.00%
TSS (FY14) EMA Release 4.0	*	*	2013-11-01		2014-01-31		0.00%	0.00%
TSS (FY14) TSDB Release 4.4	*	*	2014-06-01		2014-08-30		0.00%	0.00%
TSS (FY14) TSDB Release 4.2	*	*	2013-12-01		2014-02-28		0.00%	0.00%
TSS (FY08) ASP Project Management	\$0.2	\$0.2	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY08) EMA Development	\$5.0	\$4.3	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY08) EMA Requirements	\$0.3	\$0.6	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY13) O&M	*	*	2012-10-01		2013-09-30		0.00%	0.00%
TSS (FY12) TSDB Release 3.3	*	*	2011-10-01		2011-11-30		0.00%	0.00%
TSS (FY11) DME Equipment	*	*	2010-10-01		2011-09-30		0.00%	0.00%
TSS (FY10) EMA Release 2.5	\$1.0	\$1.8	2009-10-01	2009-10-01	2010-02-11	2010-03-17	100.00%	100.00%
TSS (FY10) Requirements Development	\$0.2	\$0.7	2009-10-01	2009-10-01	2010-09-30	2010-04-30	75.00%	75.00%
TSS (FY10)	\$4.0	\$10.9	2009-10-01	2009-10-01	2010-09-30		99.00%	97.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
DME Equipment								
TSS (FY14) EMA Release 4.1	*	*	2014-02-01		2014-04-30		0.00%	0.00%
TSS (FY14) O&M	*	*	2013-10-01		2014-09-30		0.00%	0.00%
TSS (FY13) EMA Release 3.9	*	*	2013-08-01		2013-10-30		0.00%	0.00%
TSS (FY13) EMA Release 3.6	*	*	2012-11-01		2013-01-31		0.00%	0.00%
TSS (FY13) EMA Release 3.5	*	*	2012-10-01		2012-10-30		0.00%	0.00%
TSS (FY08) EMA Test	\$0.3	\$0.1	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY12) EMA Release 3.4	*	*	2012-05-01		2012-07-31		0.00%	0.00%
TSS (FY12) TSDB Release 3.6	*	*	2012-06-01		2012-08-30		0.00%	0.00%
TSS (FY11) EMA Release 2.9	*	*	2011-02-01		2011-04-30		0.00%	0.00%
TSS (FY11) TSDB Release 3.2	*	*	2011-06-01		2011-08-30		0.00%	0.00%
TSS (FY11) O&M	*	*	2010-10-01		2011-09-30		0.00%	0.00%
TSS (FY15) O&M	*	*	2014-10-01		2015-09-30		0.00%	0.00%
TSS (FY14) EMA Release 4.3	*	*	2014-08-01		2014-10-30		0.00%	0.00%
TSS (FY14) EMA Release 4.2	*	*	2014-05-01		2014-07-31		0.00%	0.00%
TSS (FY14) EMA Release 3.9	*	*	2013-10-01		2013-10-30		0.00%	0.00%
TSS (FY13) EMA Release 3.8	*	*	2013-05-01		2013-07-31		0.00%	0.00%
TSS (FY15) EMA Release 4.6	*	*	2015-05-01		2015-07-31		0.00%	0.00%
TSS (FY08) EMA Project Management	\$0.2	\$0.7	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY13) DME Equipment	*	*	2012-10-01		2013-09-30		0.00%	0.00%
TSS (FY12) O&M	*	*	2011-10-01		2012-09-30		0.00%	0.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
TSS (FY10) EMA Release 2.7	*	*	2010-04-07		2010-08-27		0.00%	0.00%
TSS (FY10) EMA Release 2.6	\$2.4	\$1.2	2009-11-24	2009-11-24	2010-05-06	2010-06-22	100.00%	100.00%
TSS (FY10) TSDB Release 2.9	*	*	2010-07-01		2010-11-15		0.00%	0.00%
TSS (FY15) EMA Release 4.4	*	*	2014-11-01		2015-01-31		0.00%	0.00%
TSS (FY15) TSDB Release 4.7	*	*	2015-03-01		2015-05-30		0.00%	0.00%
TSS (FY09) EMA Project Management	\$0.3	\$0.3	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY09) TSDB Development	\$5.3	\$8.4	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY09) TSDB Requirements	\$1.7	\$2.6	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY09) Network and Engineering Support	\$7.5	\$13.9	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY08) Acquisitions	\$12.5	\$9.5	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY13) TSDB Release 3.8	*	*	2012-12-01		2013-02-28		0.00%	0.00%
TSS (FY11) EMA Release 3.1	*	*	2011-08-01		2011-10-30		0.00%	0.00%
TSS (FY11) TSDB Release 3.1	*	*	2011-03-01		2011-05-30		0.00%	0.00%
TSS (FY10) TSDB Release 2.6	\$0.9	\$0.8	2009-10-01	2009-10-01	2009-12-02	2009-12-02	100.00%	100.00%
TSS (FY10) O&M	\$23.3	\$14.0	2009-10-01	2009-10-01	2010-09-30		75.00%	70.00%
TSS (FY13) EMA Release 3.7	*	*	2013-02-01		2013-04-30		0.00%	0.00%
TSS (FY09) TSDB Project Management	\$0.6	\$0.9	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY08) ASP Test	\$0.4	\$0.2	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY08) ASP Development	\$4.8	\$4.4	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY08) TSDB	\$1.4	\$1.7	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Requirements								
TSS (FY08) TSDB Project Management	\$0.5	\$0.8	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY12) TSDB Release 3.4	*	*	2011-12-01		2012-02-28		0.00%	0.00%
TSS (FY11) EMA Release 3.0	*	*	2011-05-01		2011-07-31		0.00%	0.00%
TSS (FY11) TSDB Release 3.0	*	*	2010-11-15		2011-02-28		0.00%	0.00%
TSS (FY15) TSDB Release 4.8	*	*	2015-06-01		2015-08-30		0.00%	0.00%
TSS (FY14) DME Equipment	*	*	2013-10-01		2014-09-30		0.00%	0.00%
TSS (FY08) ASP Requirements	\$0.2	\$0.4	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY08) TSDB Development	\$4.5	\$3.7	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY13) TSDB Release 3.9	*	*	2013-03-01		2013-05-30		0.00%	0.00%
TSS (FY12) EMA Release 3.5	*	*	2012-08-01		2012-10-30		0.00%	0.00%
TSS (FY10) TSDB Release 2.8	\$2.3	\$0.5	2010-05-24	2010-05-21	2010-08-30	2010-05-21	40.00%	35.00%
TSS (FY15) EMA Release 4.7	*	*	2015-08-01		2015-10-30		0.00%	0.00%
TSS (FY08) TSDB Test	\$0.3	\$0.2	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY08) Network and Engineering Support	\$6.1	\$15.2	2007-10-01	2008-09-30	2008-09-30	2008-09-30	100.00%	100.00%
TSS (FY09) EMA Test	\$0.3	\$0.4	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY12) EMA Release 3.3	*	*	2012-02-01		2012-05-01		0.00%	0.00%
TSS (FY12) EMA Release 3.1	*	*	2011-10-01		2011-10-30		0.00%	0.00%
TSS (FY12) TSDB Release 3.5	*	*	2012-03-01		2012-05-30		0.00%	0.00%
TSS (FY11) EMA Release 2.8	*	*	2010-10-15		2011-01-31		0.00%	0.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
TSS (FY11) EMA Release 2.7	*	*	2010-10-01		2010-10-15		0.00%	0.00%
TSS (FY11) TSDB Release 2.9	*	*	2010-10-01		2010-11-15		0.00%	0.00%
TSS (FY15) EMA Release 4.3	*	*	2014-10-01		2014-10-30		0.00%	0.00%
TSS (FY15) TSDB Release 4.6	*	*	2014-12-01		2015-02-28		0.00%	0.00%
TSS (FY15) TSDB Release 4.5	*	*	2014-10-01		2014-11-30		0.00%	0.00%
TSS (FY15) DME Equipment	*	*	2014-10-01		2015-09-30		0.00%	0.00%
TSS (FY14) TSDB Release 4.3	*	*	2014-03-01		2014-05-30		0.00%	0.00%
TSS (FY14) TSDB Release 4.1	*	*	2013-10-01		2013-11-30		0.00%	0.00%
TSS (FY09) EMA Development	\$5.9	\$7.2	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY09) EMA Requirements	\$340.0	\$0.4	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY09) TSDB Test	\$0.4	\$0.6	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
TSS (FY09) Acquisitions	\$6.5	\$7.0	2008-10-01	2008-10-01	2009-09-30	2009-06-01	100.00%	100.00%
TSS (FY13) TSDB Release 4.1	*	*	2013-09-01		2013-11-30		0.00%	0.00%
TSS (FY16) TSDB Release 5.3	*	*	2016-09-01		2016-11-30		0.00%	0.00%
TSS (FY16) EMA Release 5.1	*	*	2016-08-01		2016-10-30		0.00%	0.00%
TSS (FY16) TSDB Release 5.2	*	*	2016-06-01		2016-08-30		0.00%	0.00%
TSS (FY16) EMA Release 4.8	*	*	2015-11-01		2016-01-31		0.00%	0.00%
TSS (FY16) DME Equipment	*	*	2015-10-01		2016-09-30		0.00%	0.00%
TSS (FY14) TSDB Release 4.5	*	*	2014-09-01		2014-11-30		0.00%	0.00%
TSS (FY16) TSDB	*	*	2015-12-01		2016-02-28		0.00%	0.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Release 5.0								
TSS (FY16) EMA Release 4.7	*	*	2015-10-01		2015-10-30		0.00%	0.00%
TSS (FY16) EMA Release 5.0	*	*	2016-05-01		2016-07-31		0.00%	0.00%
TSS (FY15) TSDB Release 4.9	*	*	2015-09-01		2015-11-30		0.00%	0.00%
TSS (FY16) TSDB Release 5.1	*	*	2016-03-01		2016-05-30		0.00%	0.00%
TSS (FY12) TSDB Release 3.7	*	*	2012-09-01		2012-11-30		0.00%	0.00%
TSS (FY11) TSDB Release 3.3	*	*	2011-09-01		2011-11-30		0.00%	0.00%
TSS (FY16) TSDB Release 4.9	*	*	2015-10-01		2015-11-30		0.00%	0.00%
TSS (FY16) EMA Release 4.9	*	*	2016-02-01		2016-04-30		0.00%	0.00%
TSS (FY16) O&M	*	*	2015-10-01		2016-09-30		0.00%	0.00%
TSS (FY10) TSDB Release 3.0	*	*	2010-11-15		2011-02-28		0.00%	0.00%
TSS (FY10) EMA Release 2.8	*	*	2010-10-15		2011-01-31		0.00%	0.00%

* - Indicates data is redacted.